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Eng 8-159

Office Memorandum • ~~CONFIDENTIAL~~ UNITED STATES GOVERNMENT

TO : The Files

June 1958

FROM :

SUBJECT: Phone Conversation -

[redacted] Project Engineer, was contacted by telephone on 27 June 1958 to discuss further corrections required in the [redacted]. Due to the fact that the Printer Line Feed recognition circuits have been disabled, the equipment does not accept standard teletype format signals. All incoming traffic is printed out single spaced. It is not possible, for example, to print out traffic double spaced using CRLF LF information. The Line Feed recognition circuits were disabled because the buffer storage could not respond rapidly enough to the LF signals. As a result the ensuing copy was garbled. The contract requires the Printer to be compatible with 60 wpm teletype operation. However, the [redacted] Company is not able to meet this requirement. A compromise solution has been worked out which will provide the printer with a dual capability. One type of operation will permit the Printer to accept standard teletype information. For this operation the LF signals will be ignored. Constant line spacing, single double, etc., will be controlled by the format tape on the Printer proper. The other type of operation would provide for varied line spacing. This will require the line feed circuits to be enabled and specially formatted LF signals will have to be used with incoming messages. Either operation will be selected by means of a switch. The [redacted] will make both types of operation available when their technical specialists come to Washington. The contractor has also asked for another partial payment when we accept the Printer equipment. The instruction books will not be available for 4 to 5 weeks, therefore, we could withhold the amount of the funding necessary to cover the cost of the books.

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